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OF

A E R O N A U T I C S

Part 37 - Airports

Compiled from the

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## FOREWORD

This bibliography is one of a series which aims to cover a large part of aeronautical literature. It is published by the U. S. Works Progress Administration Project 165-97-6055 under the sponsorship of the New York City Department of Docks with the cooperation of the Institute of the Aeronautical Sciences.

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## ABBREVIATIONS

- A.R.C. R. & M. - Great Britain. Aeronautical research committee. Reports and memoranda.
- A.S.M.E. - American society of mechanical engineers, New York.
- Atti Assoc. ital. aerotecn. - Atti dell'Associazione italiana di aerotecnica. Roma.
- C.I.N.A. - Commission internationale de navigation aérienne, Genève.
- C. R. Acad. sci. - Comptes rendus hebdomadaires des séances de l'Académie des sciences, Paris.
- D.V.L. - Deutsche versuchsanstalt für luftfahrt, Berlin.
- F.A.I. - Fédération aéronautique internationale, Paris.
- H.M. Stat. off. - His Majesty's Stationery office, London.
- N.A.A. - National aeronautic association, Washington.
- N.A.C.A. - National advisory committee for aeronautics, Washington.
- N.P.L. - National physical laboratory, Teddington, England.
- Pub. scient. tech. Min. de l'air. - Publications scientifiques et techniques du Ministère de l'air. Service des recherches de l'aéronautique, Paris.
- R.A.F. - Royal air force (Great Britain)
- R.A.S. - Royal aeronautical society (Great Britain)
- Rend. Istituto sper. aer. - Rendiconto dell'Istituto sperimentale aeronautico, Roma.
- S.A.E. - Society of automotive engineers, New York.
- U.S. Govt. print. off. - U.S. Government printing office, Washington.
- V.D.I. - Verein deutscher ingenieure, Berlin.
- W.G.L. - Wissenschaftliche gesellschaft für luftfahrt, Berlin.
- Z.A.M.M. - Zeitschrift für angewandte mathematik und mechanik, Berlin.
- Z.F.M. - Zeitschrift für flugtechnik und motorluftschiffahrt, München.

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## PART I

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| Basevi, G.              | 86          | Blood, C. R.               | 96,200         |
| Barker, F.              | 203         | Blood, Jr., W. H.          | 161            |
| Barnhell, O. K.         | 76          | Böttger,                   | 158            |
| Barnwell, W.            | 224         | Boeuf, A. Peña             | 63,64,151      |

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| Boiron, Charles          | 154             | Chamberlain, W. E. C.  | 20              |
| Bonforte, J.             | 22,37           | Chambers, W. Irving    | 73              |
| Boone, Andrew R.         | 110,201         | Chappey, M.            | 8,199           |
| Born, Fritz              | 90              | Chauchon, M.           | 38              |
| Bosco, F.                | 81              | Chaufour, André        | 64              |
| Bouché, Henri            | 54,55           | Christians, G.         | 15,80           |
| Bouman, L. F.            | 48              | Christiansen, C. L.    | 90              |
| Bounds, G. E.            | 104             | Church, H. F.          | 227             |
| Bourgounier,             | 116             | Cisin, H. G.           | 102,103         |
| Bowie, Jr., N. M.        | 139             | Clark, Milton T.       | 66              |
| Bowlby, H. H.            | 122             | Clark, N. J.           | 114             |
| Bowman, S.               | 114             | Clarke, A. H.          | 90,208          |
| Bradbrooke, F. D.        | 24,33           | Cleveland, R. M.       | 56              |
| Bradley, W. F.           | 141             | Cobham,                | 37              |
| Brandt, J.               | 12,121          | Cobham, A.             | 133,140         |
| Branierd, H. B.          | 140             | Coccon, Mario          | 45              |
| Brantley, B. B.          | 215             | Collin-Smith, R. F.    | 175             |
| Brebera, A.              | 99              | Colson, C. N.          | 17,24           |
| Breckenridge, F. C.      | 85              | Colvin, C. M.          | 42              |
| Bréguet, J.              | 150             | Condon, Jr., E. J.     | 136             |
| Brennan, J. W.           | 196             | Connor, C.N.           | 122,123,124,126 |
| Bringhurst, H. M.        | 68              | Cooper, M. C.          | 49,182,229      |
| Brinkley, R. J.          | 35,46,102       | Corbett, Harvey Wiley  | 29,68           |
| 104,105                  |                 | Cosgrove, T. F.        | 232             |
| Brown, A.                | 16,156          | Cost, R. W.            | 51,65,88,92     |
| Brown, E. S.             | 102             | 95,99                  |                 |
| Brown, G. B.             | 62              | Cotton, Harry E.       | 40,41,42        |
| Brueton, B. F.           | 24,33,137       | Courthéoux, R. P.      | 1               |
| Brummit, W.              | 124,135,138,213 | Cousins, H. G.         | 24              |
| Brundage, A. E.          | 104             | Cox, Jr., C. E.        | 35              |
| Bruner, D. L.            | 101             | Coyner, S.             | 105             |
| Buddenbrock, Freiherr v. | 55              | Craig, R. F.           | 104,105         |
| Bullard, J. E.           | 28,50,138       | Crumrine, C. E.        | 141             |
| Bullock, J. E.           | 227             | Cugia, Mario           | 87              |
| Burr, G. D.              | 17,111,200      | Cuthbert, A. E.        | 196             |
| Burton, Walter E.        | 76,124,222      | Cyprern, Insel         | 19,171          |
| 223                      |                 | D., Y.                 | 151             |
| Burt, Robert M.          | 104             | Dacy, G. H.            | 78              |
| Caballero, Y. P.         | 34              | Dantin, Charles        | 78              |
| Callison, A. F.          | 19,46           | Dardanelli, Giorgio M. | 20, 25          |
| Calvani, G.              | 82              | Daulin, C.             | 70              |
| Campbell, Q. A.          | 128             | Davenport, W.          | 140             |
| Campuzano, F. G.         | 95              | Davidson, C. Graham    | 220             |
| Carey, W. U.             | 214             | Davidson, Howard C.    | 53              |
| Carlo, Fontana           | 161             | Davidson, R. L.        | 30,68           |
| Carpenter, Ford A.       | 201             | Davis,                 | 12              |
| Carr, O. E.              | 110             | Davis, Charles         | 140             |
| Carret, E.               | 71              | Davis, M. W.           | 32              |
| Carroll, T.              | 203             | Dawbarn, Graham        | 18,20,25,33     |
| Carvalho, F.V. DeMiranda | 147             | Dayhoff, Clancey       | 197             |
| Casamor, Luis Santomás   | 138             | Débesse, M.            | 153             |
| 189                      |                 | Debnam, W. E.          | 230             |
| Casey, D. N.             | 226             | De Brett, R.           | 174             |
| Castendjik, R. J.        | 84,157          | Defrasse, H.           | 59              |
| Celler, F.               | 115             | Delano, Jr., F. M.     | 77              |
| Centner, Wm. F.          | 222             | Delehanty, W. G.       | 23,96,200       |

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| De Lengerke, E. J.       | 180               | Feely, J. A.          | 126,127                    |
| Dellaert, U. F. M.       | 110               | Fehlman, F. E.        | 136                        |
| Demary, R. C.            | 76                | Felix, Edgar H.       | 95                         |
| Denman, R. P. G.         | 113               | Fellows, Perry A.     | 5,7,23,36                  |
| Desborough, E. E. C.     | 51                |                       | 37,38,41,47,51,123,126,127 |
| DeSilva, Woodruff        | 29,35,103         |                       | 130,212,213                |
| 105,197,198              |                   | Fenton, Frank         | 68                         |
| Devaux, P.               | 34,54             | Fenton, Richard       | 222                        |
| DeWeese, B. D.           | 134               | Ferris, E. M.         | 35                         |
| Diamond, Harry           | 114,115,116       | Fewkes, C. K.         | 138                        |
| Dierbach, E.             | 29,93,161         | Fischer, H. B.        | 114                        |
| Dingle, J. H.            | 121               | Fischetti, Ugo        | 57                         |
| Disconzi, Cristiano      | 121               | Fixel, Rowland W.     | 57                         |
| Dix, T. W.               | 33                | Fletcher, W. E.       | 224                        |
| Domenico, G. A.          | 63                | Fletcher, Willar M.   | 132                        |
| Donatelli, L.            | 81                | Flint, A. H.          | 142                        |
| Dorr, C. H.              | 25                | Flint, H. K.          | 89,100,212                 |
| Dow, E. A.               | 184               | Flora, Jan            | 3                          |
| Dower, John              | 17,24,134,146,151 | Fokker, A. H. G.      | 141                        |
| 160,161,165,183,184      |                   | Ford,                 | 12                         |
| Duffy, E.                | 69                | Ford, Arthur S.       | 95                         |
| Duke, Donald G.          | 12,107            | Ford, G. B.           | 30,32,110                  |
| Dumas, J.                | 63                | Foster, F. U.         | 61                         |
| Dumber, A. E.            | 209               | Fox, William J.       | 27                         |
| Dunmore, Francis Winkley | 115               | Francis, Ray N.       | 48,109                     |
| 116                      |                   | Franck, P.            | 132                        |
| Dunwoody, H.             | 109               | Frankland, F. H.      | 18,19,67,121               |
| Durán, Heriberto         | 193               | Franzheim, Kenneth    | 18,21                      |
| Duval, A. B.             | 32,102,138        | Free, E. E.           | 94                         |
| Eckley, R. B.            | 112               | Freeman, Harry Joseph | 10,110                     |
| Edgerton, J. S.          | 41,203            | Freise, F. W.         | 22,147                     |
| Edlund, G.               | 140               | French, E. C.         | 231                        |
| Eiffel, Gustave          | 15,156            | Freyssinet,           | 13,77,154                  |
| Eisenlohr, Roland        | 59                | Friend, J. F.         | 20,176                     |
| Eklung, E.               | 37                | Frisk, Jr., A. C.     | 66                         |
| Ely, C. B.               | 211               | Frobenius, Leo        | 15,163                     |
| Ellenberger, I. W.       | 47,48             | Fullerton, F. H.      | 173,174                    |
| Elliott, S. D.           | 25                | Gablenz, C.A.F. von   | 113                        |
| Engelhardt, N. L.        | 38,110            | Gale, C. H.           | 22,110,136,138             |
| Engelhardt, Jr., N.L.    | 50,111            | 192                   |                            |
| Éspitallier, G.          | 72,73,80,81       | Gale, I. W.           | 40,228                     |
| Ettinger, A.             | 113               | Galloway, C. H.       | 208                        |
| Eustance, H. W.          | 218               | Gamble, C. F. Snowden | 12                         |
| Everett, G. E.           | 215               | Garfield, A. A.       | 22                         |
| Eytinge, Bruce S.        | 14                | Gaudillere,           | 120                        |
| Fairbairn, A. R.         | 79                | Gerard, F.            | 106                        |
| Falkner, L.              | 129               | Gerscheit, Herman     | 6                          |
| Faludi, Eugenio          | 140               | Gibson, J. A.         | 208                        |
| Fanshier, K. J.          | 34,133            | Gillard, V.           | 132                        |
| Farmer, L. C. S.         | 169               | Gille-Delafon, S.     | 151                        |
| Farogher, R. G.          | 155               | Gillingham, D. W.     | 173                        |
| Farrell, R. C.           | 215               | Glauert, H.           | 13                         |
| Faucher, D.              | 153               | Glover, C. W.         | 167                        |
| Faure, André             | 61                | Goddard, Norman       | 130                        |
| Faure-Favier, L.         | 151               | Goerner, E.           | 125                        |
| Febber, Mark L.          | 76                | Goethals, G. R.       | 26                         |



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| Goodrich, Ernest Payson | 11         | Heermance, A. H.         | 205        |
| 38,43,111               |            | Hegardt, G. B.           | 200        |
| Goodwin, A. H.          | 231        | Hegardt, G. E.           | 50         |
| Gradenwitz, Alfred      | 56         | Heinze, Edwin P. A.      | 161        |
| Grant, H. D.            | 55,56,57   | Hemphill, W. A.          | 18         |
| Graul, H. S.            | 123,199    | Henderson, H. D.         | 108        |
| Gray, B. E.             | 121,123    | Henriques, J. F. T.      | 147        |
| Green, E. E.            | 21         | Henry, Frederic          | 151        |
| Green, H. N.            | 87         | Herrold, G. H.           | 214        |
| Green, R. M.            | 126        | Herlihy, John A.         | 126,127    |
| Green, W. Sanger        | 48,49,217  | Herold, A. F.            | 112        |
| Gretz, Neinz            | 160        | Hery, E. G.              | 95         |
| Grier, W. M.            | 53         | Hetzer, Otto             | 71         |
| Griffith, C. P.         | 62         | Hichman, H. M.           | 112        |
| Grillo, G.              | 147        | Higgins, E. L.           | 168        |
| Grimsley, E. L. R.      | 71         | Higgins, L. D.           | 229        |
| Grooch, Wm. Stephen     | 232        | Hingsburg, F. C.         | 94,116,137 |
| Grote, Hermann          | 86         | Hirsh, L. P.             | 166        |
| Grover, R.              | 108        | Hirschauer, L.           | 153,155    |
| Gsell, Robert           | 46,106     | Hoag, E. S.              | 205        |
| Guyon, Y.               | 63         | Hoagland, I. G.          | 51         |
| Hadden, Gavin           | 30,31,38   | Hobart, H. K.            | 102        |
| Haenig, A.              | 15,81      | Hoff, Wilhelm            | 78         |
| Haig, F. W.             | 34         | Hoffman, A. M.           | 212        |
| Hale, G. E.             | 215        | Hogentogler, C. A.       | 36,41      |
| Hall, A. L.             | 20,25      | Hohoff, Oberbaurat       | 41         |
| Hall, B.                | 29         | Holcombe, Theodore G.    | 211        |
| Hall, H. G.             | 31         | Holdon, N. W.            | 169        |
| Hall, H. H.             | 129        | Hollingshead, Jr., R. M. | 138        |
| Hall, H. L.             | 120        | Hollingsworth, F. N.     | 32         |
| Hall, R. A.             | 108        | Holmes, Donald L.        | 124        |
| Halliday, S. E.         | 20         | Holmes, Jr., J. C.       | 36,219     |
| Halsted, Arthur         | 107        | Holtman, D. F.           | 67         |
| Hamer, H.               | 43         | Homer, W. W.             | 41,123     |
| Hamilton, R.            | 70         | Hopcke, O.               | 87,99      |
| Hampton, W. M.          | 90         | Horn, A. J.              | 220        |
| Hanesworth, R. D.       | 232        | Houghland, H. J.         | 141        |
| Hanks, Stedman Shumway  | 10,31      | Howard, J. W.            | 118        |
| 121                     |            | Hudson, W. G.            | 126        |
| Hanson, Earl C.         | 58,59      | Hubbard, Henry V.        | 7,105,137  |
| Hardenbergh, W. A.      | 22         | Hughes, H. L.            | 92         |
| Harding, W. T.          | 96,100,101 | Hulse, F. E.             | 33,86,226  |
| Harman, G. C.           | 223        | Huntington, D.           | 39         |
| Harned, D. D.           | 103        | Hunter, C. P.            | 20         |
| Harvey, E. K.           | 152        | Insinna, Salvatore       | 61,136     |
| Hartland, Thomas        | 169        | Ivanow, Georges W.       | 133        |
| Hartz, R. S.            | 14         | Jackaman, A. C. A.       | 37         |
| Hatch, E.               | 133        | Jacques, Stanley W.      | 119        |
| Havgaard,               | 59         | Jahncke, E. L.           | 110        |
| Hawkins, A. J.          | 195        | James, A. S.             | 61         |
| Hawks, Frank            | 122        | Jarves, W. J.            | 2          |
| Hay, C. C.              | 118        | Jencks, E. D.            | 214        |
| Hay, T. P.              | 133        | Jensen, Andrew M.        | 199        |
| Hayes, Robert           | 28,104,219 | Jobson, C. D.            | 201        |
| Haynes, Gene H.         | 208        | Johnson, R. E.           | 21         |
| Heberlein, Gustave E.   | 94         | Johnson, Charles P.      | 226        |



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| Johnston, S. Paul     | 60,115,134         | Lake, Harley W.          | 48                |
| Johnstone-Taylor, F.  | 70                 | Lamarche, Jr., Paul E.   | 153               |
| Jones, E. J.          | 27                 | Lambert, A. B.           | 27                |
| Jones, Ernest         | 46,83              | Lamson, K.               | 225               |
| Joppert, M.           | 146                | Lance, O. B.             | 228               |
| Joukoff, S.           | 69                 | Landis, George G.        | 83                |
| Julien, R. H.         | 138                | Lane, D.R.               | 29,69,111,200,230 |
| Jungen, J. B.         | 57                 | Langen, W. von           | 99                |
| Kadel, B. C.          | 45                 | Lansdowne, K. B.         | 66,122            |
| Kaiser, F.            | 71                 | Lawford, E. H.           | 129               |
| Kalb, A.              | 159                | LeCocq, G. Leinekugall   | 70,78             |
| Kammerman, J. O.      | 94                 | Lederer, Jerome          | 129,216           |
| Keally, F.            | 22,27,29,137,200   | Lefranc, Jean-Abel       | 141,154           |
| Keeble, E. A.         | 26                 | Lefèvre, G.              | 84                |
| Keil, T. W.           | 159                | Leitholf, O.             | 77                |
| Keller, T. W.         | 220                | LeMarec, G.              | 65                |
| Kelly, B. F.          | 61                 | Lemroth, E. A.           | 100               |
| Kelly, R. L.          | 87,231             | Lenton, R. E.            | 136               |
| Kemmier, E. A.        | 222                | Leoni, Cesare            | 64                |
| Kenip, P. G.          | 207                | Lessage, André           | 70                |
| Kennedy, G. D.        | 213                | Levinson, David          | 221,230           |
| Kern, Berthold        | 160                | Leverton, H. S.          | 135               |
| Key, A.               | 215                | Lewis-Dale, Henry Angley | 3,20              |
| Keyhoe, Donald Edward | 12,23              |                          | 21,23,105         |
|                       | 119                | Lindbergh, Charles A.    | 214               |
| Kimball, N. F.        | 53                 | Lindquist, C. J.         | 58                |
| Kingery, Robert       | 36,136             | Lindsay, K. S.           | 218               |
| Kinney, E. M.         | 117                | Lippman, H. E.           | 26,87,93,108      |
| Kinsky, F. K.         | 88                 |                          | 209               |
| Kjellson, Henry       | 90                 | Little, D. S.            | 129               |
| Klemin, Alexander     | 26,31,88           | Livingstone, F. C.       | 191               |
|                       | 98,119,120,204,131 | Lloyd, G. L.             | 52                |
| Klemperer, Wolfgang   | 74                 | Locke, M. S.             | 67                |
| Klinedinst, M. S.     | 25                 | Logan, Hub               | 102,217           |
| Klorer, J.            | 20,209             | Logg, D. G.              | 130               |
| Knack, Frederick J.   | 169                | Logon, G. B.             | 110,136           |
| Knaggs, D. W.         | 207                | Logue, W. G.             | 116               |
| Knapp, S. E.          | 159                | Long, M. A.              | 26,120            |
| Knerr, H. J.          | 37                 | Long, W. P.              | 211               |
| Knight, R. L.         | 106                | Loos, C. W.              | 35,219            |
| Knippling, E. M.      | 92,95              | Lord, A. E.              | 50                |
| Knott, E. M.          | 158,160            | Loring, C. G.            | 143               |
| Koepke, C.            | 115                | Loth, W.                 | 116               |
| Koeppen, W.           | 97                 | Loudouze, G. C.          | 154               |
| Kolb, A.              | 60                 | Love, Philip R.          | 30                |
| Koppen, Otto C.       | 74                 | Lovett, E. J.            | 131               |
| Koss, R. B.           | 133                | Low, Seth                | 50                |
| Kramer, George N.     | 126                | Lowes, Jr., J. E.        | 202               |
|                       | 18,66,198          | Luber, M. J.             | 89                |
|                       | 199                | Ludington, C. T.         | 97                |
| Kroell, J.            | 56                 | Ludington, N. S.         | 105               |
| Kroll, Henry David    | 15,230             | Luthardt, E. R.          | 31                |
| Kromer, Hugo von      | 80                 | Lynch, E. R.             | 83                |
| Kuster, W. Gordon     | 37                 | M., L.                   | 84                |
| Laboureur, L.         | 89                 | MacCracken, Jr., Wm. P.  | 96,111            |
| Laffaille, B.         | 64                 | Mackall, K. W.           | 89,92             |

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| MacDonald, Austin Faulks    | 7           | Moody, R. C.             | 113            |
| 9,49,109                    |             | Mooney, C. R.            | 215            |
| Magoldi, Giulio             | 121         | Moore, J. P.             | 220            |
| Mahan, H. E.                | 94,96       | Moore, R. H.             | 19             |
| Mahoney, C. A.              | 208         | Morgan, W. L.            | 50             |
| Mahoney, Paul               | 105,137     | Morris, E. R.            | 83             |
| Maigrat, Émile              | 64,152      | Morterra, A.             | 66             |
| Manshake, H.                | 67          | Morton, J.               | 111,223        |
| Marcotte, Edward            | 99          | Mosely, C. C.            | 133            |
| Marschewski, B.             | 61          | Mossner, K. J.           | 161            |
| Marshall, E.                | 139         | Mounier, P. J. J.        | 28             |
| Marshall, J. T. W.          | 57          | Mulder, H.               | 43             |
| Martin-Barbadillo, Tomás de |             | Murdoch, Alexander       | 10,226         |
| 3,187                       |             | Murison, R. V.           | 19             |
| Martin, G. E.               | 125,131,206 | Murray, R. Stuart        | 35             |
| Mason, G.                   | 211         | Murray, Wolfe Stella     | 171            |
| Mason, Graham S.            | 36          | Myers, F. D.             | 49             |
| Mason, L. G.                | 103,134     | Naegeli,                 | 95             |
| Matthias, Joachim           | 132,160     | Nairz, O.                | 114            |
| Maurice, C.                 | 69          | Neher, F. L.             | 132            |
| Maurinyo, Y.                | 95          | Nelson, H. L.            | 223            |
| Maynard, H.                 | 123         | Neriere, P.              | 82             |
| McAteer, Desmond            | 165         | Nevill, John T.          | 213            |
| McCauley, T.                | 154         | Neville, G. E.           | 101            |
| McClintock, Miller          | 7,105,137   | Neumann, E.              | 125            |
| McCuistion, A. L.           | 102         | Neumann, Kurt            | 87             |
| McKinstry, F. D.            | 91,198      | Newcomb, R.              | 28             |
| McMillen, A. B.             | 204         | Newell, F. A.            | 46             |
| McMorran, Donald H.         | 169         | Newell, H. E.            | 53             |
| McReynolds, Charles F.      | 28          | Newkirk, S. F.           | 27             |
| 67,92,198,200               |             | Newman, Jr., A. L.       | 135            |
| Mealing, R. H. S.           | 24,35,88    | Nightingale, F. B.       | 100            |
| 110,111,118,129             |             | Nikirk, F. A.            | 21             |
| Mehmel, A.                  | 63          | Niles, Alfred S.         | 35             |
| Meisinger, Clarence LeRoy   | 14          | Noer, O. J.              | 124            |
| Mellor, A. H.               | 89          | Nolen, John              | 11,39,119      |
| Menge,                      | 34,160      | Norman, H. N. St. V.     | 168            |
| Menhinick, Howard K.        | 137         | Norman, Nigel            | 22,24,34,101   |
| Messnager, J.               | 63          | Oefeled, D.              | 58,121,137,162 |
| Meredith, John F.           | 21,35,198   | Ogden, H. R.             | 94             |
| Merkel, George C.           | 134,195     | Ogden, W. C.             | 210            |
| Millar, John                | 129         | O'Hara, R. A.            | 139            |
| Miles, R. H.                | 201         | Oldofredi, G.            | 39,181         |
| Miller, E. A.               | 42,122      | Olmstead, H. M.          | 111            |
| Miller, E. U.               | 210         | Oppermann, Georges       | 155            |
| Miller, J. W.               | 25          | Oranges, L. C.           | 103,197        |
| Miller, Wendell P.          | 42          | Ormeston, T. U.          | 209            |
| Mills, G. H. Saxon          | 170         | Orr, G. W.               | 47,101,218     |
| Mingos, H. L.               | 112         | O'Ryan, J. F.            | 103            |
| Mioche, R.                  | 4,44,95     | Osborn, E. D.            | 120,121        |
| Mitchell, Thomas            | 31          | Osborn, Robert B.        | 220            |
| Mitchell, W. G. W.          | 117,170     | Ozment, K. J.            | 92             |
| Mittag, A. A.               | 232         | Pagh, E.                 | 65             |
| Mockler, Don                | 48          | Pakas, M. A.             | 36,137         |
| Moffat, R. C.               | 211         | Paolera, Carlos M. della | 145            |
| Moginham, A. J.             | 126         | Parker, W.               | 202            |

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| Parks, O. R.            | 104,215       | Riedig, F.             | 44           |
| Parsons, Jr., M. W.     | 53            | Ring, Laurence Elmer   | 7,174        |
| Partridge, P. W.        | 224           | 180                    |              |
| Paszkievicz, M. E.      | 86,155        | Ritchie, H. C.         | 36,85,90,92  |
| Patzmann, E.            | 160           | 94,95,97               |              |
| Pearson, R. W.          | 67            | Roberts, T. L.         | 20,108       |
| Peck, A. P.             | 116           | Robertson, L. J.       | 90           |
| Pellossier, C.          | 211           | Robeson, F. A.         | 36,41        |
| Pennybacker, J. E.      | 124           | Robeson, F. H.         | 41           |
| Perkins, N. S.          | 68            | Robinson, T. R.        | 167          |
| Peters, A. A.           | 75            | Rocco, Emilio          | 181          |
| Petersen, William J.    | 208           | Rodman, H. L.          | 117          |
| Peterson,               | 75            | Rogers, Tyler Stewart  | 23,30        |
| Peterson, F. S.         | 91,118        | Rolfe, John            | 40,206       |
| Phillips, S. H.         | 46            | Roller, Bert           | 57,173       |
| Piepenschnneider,       | 20,159        | Rollo, W. R.           | 52           |
| Pietrusky,              | 17,158        | Rosingarten, W. E.     | 10,123       |
| Pirath, C.              | 22,30,106,161 | 127,128                |              |
| Platt, C. B.            | 228           | Ross, G. B.            | 37,226       |
| Polhemus, J. H.         | 225           | Ross, Hugh, S.         | 91           |
| Pond, Charles Mitchell  | 39            | Ross, L. V.            | 231          |
| Porter, L. C.           | 92,93         | Roth, H.               | 158          |
| Posey, Carl A.          | 3,20          | Royer, M. Jean         | 152          |
| Post, G. B.             | 119,218       | Ruckstuhle, E.         | 163          |
| Powell, Thomas Carr     | 11            | Russell, B.            | 139          |
| Power, John             | 224           | Saal, Raymond          | 29,31,118    |
| Princell, G.            | 129           | Sabatier, J.           | 162          |
| Pritchard, R. J.        | 36,49,50      | Salamanaca, L.         | 58           |
| 105,106,193,220,222     |               | Sandiford, R.          | 56,57        |
| Probert, Richard J.     | 30,105        | Sandquist, O. A.       | 120          |
| 206                     |               | Sandwell, A. H.        | 173          |
| Pröll, A.               | 133           | Sattler, H.            | 70           |
| Prosser, J. C.          | 75            | Sauernheimer,          | 162          |
| Pryor, Edwin W.         | 209           | Sauvaire-Jourdan, F.   | 54,59        |
| Putelli,                | 180           | Schamow, C.            | 76           |
| Putnam, L. L.           | 49,137        | Schenk, Ewalt          | 5            |
| Rabbitt, P. J.          | 203           | Schleeauf, Oskar       | 77           |
| Raleigh, W.             | 58            | Schmalhorst, L. D. A.  | 75           |
| Ramsey, Logan C.        | 44            | Schmidt, H.            | 157          |
| Randolph, Ellen         | 228           | Schnepfe, F. E.        | 40,122       |
| Rau, Jr., J. W.         | 136           | Schrock, Robert        | 160          |
| Raube, W. C.            | 83            | Schwatt, E. L.         | 125          |
| Ray, J. G.              | 133           | Scott, J. B.           | 56           |
| Ray, L. D.              | 153           | Scott, J. T.           | 162          |
| Reagan, L. S.           | 18,66         | Scott, Wisner Gillette | 32,141       |
| Reber, Jr., S.          | 185           | Sehested, L.           | 25           |
| Reed, D. H.             | 87,114        | Selikoff, W.           | 115          |
| Reid, G. A.             | 33            | Seufert, F.            | 157          |
| Renvoise, Ange          | 153           | Sewineford, F. E.      | 222          |
| Renvoisé, J.            | 131           | Sexton, R. W.          | 67,215       |
| Retel, G.               | 60            | Seymour, L. D.         | 51           |
| Reynolds, J. H.         | 45            | Shaffer, C. B.         | 126          |
| Rice, E. A.             | 210           | Shaw, B. R.            | 26,29,38,131 |
| Richard, Leslie Fitzroy | 1             | Shepherd, Theodore H.  | 92           |
| 101,106                 |               | Shepherd, W. G.        | 142          |
| Rickenbacker, Edward V. | 23            | Shepperd, J. M.        | 213          |



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| Sherman, R. W.        | 18,51,66      | Stevenson, T. A.            | 231          |
| Sherrill, C. O.       | 109           | Stimson, Thomas D.          | 231          |
| Shilling, W. K.       | 127           | Stimson, Jr., Thomas E.     | 199          |
| Short, C. W.          | 130           | 213                         |              |
| Short, Jr., C. W.     | 120,125       | Stimson, Thomas E.          | 22,182,199   |
| 126,224,225           |               | 229                         |              |
| Sick, Hermann         | 86            | Stitt, H. E.                | 25           |
| Siebenhüner, W.       | 59            | St. John, R. V.             | 134,197      |
| Siefen,               | 158           | Stock, Paul                 | 159          |
| Simpson, J.           | 109           | Stott, R. D.                | 26           |
| Simpson, L. H.        | 114           | Strahlmann, Fritz           | 13,162       |
| Simpson, Lester C.    | 91, 100       | Strauss, B. Joseph          | 83           |
| Simpson, Robert H.    | 126,127       | Sudborough, C. B.           | 18           |
| 222,223               |               | Sudlow, E. W.               | 205          |
| Simpson, W. P.        | 88            | Summons, V.                 | 214          |
| Sinclair, Duncan      | 114,117       | Sutton, Jr., G. W.          | 71           |
| Sipp, E. A.           | 91,92         | Suydam, S. A.               | 55           |
| Slater, B. A.         | 22            | Svehla, George              | 136          |
| Smalley, B. C.        | 27,58,184     | Swackhamer, R. J.           | 94           |
| Smilie, Robert S.     | 26            | Swander, O. J.              | 209          |
| Smith, A. B.          | 104           | Sweeney, Edward C.          | 134          |
| Smith, E. K.          | 20,37,122,124 | Swineford, F. E.            | 122,139      |
| 128,137,213,214       |               | Sylvester, Harold MacTavish | 6            |
| Smith, F. L.          | 221           | Sywell, N. E.               | 169          |
| Smith, Hilmar F.      | 77,207        | Taliaferro, Jr., A. P.      | 24           |
| Smith, J. J.          | 127,202       | 130,134,227                 |              |
| Smith, N. L. H.       | 37            | Tangye, N.                  | 55           |
| Smythe, Allen M.      | 203           | Tarantini, Lello            | 32,181       |
| Sneed, Preston        | 48,108        | Taylor, C. Fayette          | 206          |
| Snodgrass, R. D.      | 67            | Taylor, H. A.               | 129          |
| Sommers, John E.      | 118           | Tayssier, F.                | 70           |
| Sondermann, W.        | 125,159       | Templeton, W.               | 173          |
| Songia, G. A. Roberto | 51,64         | Teter, D. H.                | 56           |
| 66                    |               | Thaden, Herbert V.          | 214          |
| Sonntag, Richard      | 14,15,72      | Thatcher, G. S.             | 176          |
| 78,79,80              |               | Thelin, C. Milo             | 83,229       |
| Spalding, W. T.       | 69            | Thomas, Marius              | 107,140,170  |
| Spencer, G. K.        | 22,119,128    | Thompson, H. H.             | 27,94,95,130 |
| Sperry, Eliner A.     | 97            | Thurston, James             | 167          |
| Sperry, M.            | 28            | Timpson, L. G. M.           | 53           |
| Spicer, C. C.         | 200           | Touya, J.                   | 17,40,63,102 |
| Spoon, J. J.          | 27            | Trojani, Felice             | 181          |
| Sprague, H. B.        | 123           | Trow, R. A.                 | 105          |
| Sprigg, C. St. John   | 2,166         | Tuck, Davis Henry           | 213          |
| Sprigg, T. Stanhope   | 170           | Turner, G. M.               | 105          |
| Stafford, R. B.       | 45,61,62      | Tuttle, A. B.               | 111          |
| Stahl, Charles        | 97,101        | U., E.                      | 74           |
| Stangle, W. H.        | 65,66         | Uden, Rex L.                | 14           |
| Stanley, G. C.        | 107,230       | Unruh, Adalbert             | 2            |
| Stapp, J. A.          | 103           | Upman, Jr., F.              | 34,102       |
| Stark, H. C.          | 115           | Vandeperre, J. Lucien       | 65           |
| Steele, Dudley M.     | 62            | Van Os, W. D.               | 43,183       |
| Steinhauer, E.        | 202           | Velikovsky, Y.              | 24           |
| Stenber, L. M.        | 68            | Venrick, H.                 | 223          |
| Stern, E. W.          | 66            | Villiers, W. A.             | 88           |



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| Vogt, Karl                | 8,161           | Wiggins, J. E.      | 199              |
| Voitoux, G.               | 58              | Wildish, F. N.      | 64               |
| Vulliamy, A. T.           | 85              | Willetts, H. N.     | 115              |
| Waddington, William H.    | 65              | Williams, Frank B.  | 7,105,135        |
| Wagner, A.                | 89              |                     | 137              |
| Wagner, Sterling Robacker | 6               | Williams, G. H.     | 85               |
|                           | 21              | Williams, J.        | 191              |
| Wagner, W.                | 197             | Wilson, F. A.       | 142              |
| Waldorf, H. J.            | 50              | Wines, J. P.        | 49,51,206,220    |
| Waldorf, H. V.            | 199             | Wingfield, L. A.    | 102              |
| Wallace, W. J.            | 62,104,130      | Winters, L. P.      | 108              |
|                           | 214             | Wittman, K. O.      | 6                |
| Walsh, H. Vandervoort     | 26              | Wittwer, H.         | 17               |
| Walter, H.                | 85,86,89,90,157 | Wolfley, C. H.      | 111              |
| Ward, C. E.               | 86,88,89,101    | Wood, C. E.         | 104              |
| Warner, Edward P.         | 211             | Wood, Francis       | 137              |
| Warren, G. C.             | 123             | Wood, J. W.         | 33               |
| Warrender, Lee D.         | 44,102          | Wood, R. C.         | 128              |
| Waterman, Waldo D.        | 103,105         | Woodhouse, Henry    | 39               |
|                           | 116,199         | Woodman, Joseph E.  | 34               |
| Watson, George H.         | 89,195          | Wraith, H. O.       | 45               |
| Watson, Wilbur Jay        | 8,74,75         | Wright, H. M.       | 29               |
|                           | 76              | Wright, Hamilton W. | 219              |
| Webb, W. M.               | 224             | Wynne, J. S.        | 24,33,34,135     |
| Wegener, W.               | 42,74,85,158    |                     | 203              |
| Wehrle, Howard F.         | 141             | Yeats-Brown, F.     | 136              |
| Weiss, E.                 | 88              | Yentz, E. M.        | 61               |
| Weiss, José               | 74              | York, Jack C.       | 195              |
| Weisse, H.                | 15,163          | Young, Clarence M.  | 37,52            |
| Wenneman, Joseph H.       | 6,109           |                     | 106,137          |
| Werner, O.                | 97              | Young, D.C.         | 67,93,94,104,129 |
| West, Richard Lincoln     | 49,197          | Young, G. E.        | 97               |
| Westbrook, F. A.          | 139             | Youngsteadt, R. W.  | 228              |
| Westsmith, J.             | 60              | Zaroubine, N.       | 24               |
| Weyerbacher, R. D.        | 138             | Zeisler, K. F.      | 213              |
| Wheat, George Seay        | 112             | Zeyssig, Hans       | 73               |
| Wheeler, George F.        | 120             | Ziembinski          | 25               |
| White, Horace L.          | 93,200          | Ziembinsky, M. S.   | 21               |
| White, P. W.              | 58              | Zobel, L.           | 161              |
| Whiton, Jr., L. C.        | 27              | Zuerl, Walter       | 54,125,150,157   |
| Whitnall, C.              | 111             |                     | 158,190          |
| Wiancko, H. T.            | 123             | Zurigo-Duebendorf   | 190              |
| Wietz, C. E.              | 93              |                     |                  |